

1. Case No.	2. Investigator's ID	3. Office Code	EPIDEMIOLOGIC INVESTIGATION REPORT
090112HEP5921	5556	591	
4. Date of Accident (Y M D)	5. Date Investigation Initiated (Y M D)		
08/12/11	09/01/15		
6. Synopsis of Accident or Complaint			
<p>THE 61 YEAR OLD MALE VICITM WAS DIAGNOSED WITH AN AMPUTATION TO THE FINGER. THE VICTIM WAS USING A TABLE SAW. HE SAID THE BLADE HIT A FLAW OR KNOT IN THE WOOD WHILE HE WAS REACHING FOR A PUSH STICK. THIS CAUSED A KICKBACK AND IN TURN DREW HIS LEFT HAND TOWARDS THE SAW. HIS HAND HIT THE BLADE AND CUT HIS LEFT MIDDLE FINGER OFF AS WELL AS CUTTING AND PARTIALLY AMPUTATING HIS INDEX FINGER AND THUMB. THE VICTIM CALLED 911 AND WAS TAKEN BY AMBULANCE TO THE ER WHERE THEY WERE ABLE TO RE-ATTACH THE PARTIALLY AMPUTATED FINGERS. HE RECEIVED HIS TREATMENT AND WAS RELEASED.</p>			
7. Locations (Home, School, etc.)	8. City	9. State	
1	VANSHON	WA	
10. First Product	11. Trade/Brand Name	Manufacturer Address	
841		UNKNOWN	
Second Product	Trade/Brand Name	Manufacturer Address	
12. Age of Victim	13. Sex (1=M, 2=F, 3=Unk)	14. Disposition	15. Injury Diagnosis
61	1	1	50
16. Body Part	17. Respondent(s) (Mother, Friend)	18. Type Investigation (1=Onsite, 2 = Phone, 3 = Other)	19. Time Spent
92	1 VICTIM	2	.75
20. Attachments	21. Case Source	22. Reviewed By:	Date (Y M D)
05 QUESTIONNAIRE	03		
23. Narrative (More detail may be included on separate pages)			

CPSC FORM NO. 182 (Revised 10/1985)

Approved for Use Thru 1/31/2010 OMB No. 3041-0029

CPSA 6(b)(1) CLEARED for PUBLIC

✓ NO MFRS/PRVTBLRS OR
PRODUCTS IDENTIFIED

EXCEPTED BY: PETITION
RULEMAKING ADMIN. PRCDG

WITH PORTIONS REMOVED: _____

JB 6/14/11

Q.157 Were you wearing eyeglasses, safety goggles, gloves, or any other special clothing at the time of the injury? **(Select as many as applicable)**

Safety Goggles

Q.160 Was the operator wearing eyeglasses, safety goggles, gloves, or any other special clothing at the time of the injury? **(Select as many as applicable)**

Q.164 During the last year, what type of cutting have you (the operator) performed most frequently with the saw?

Ripping

Q.166 Do you (operator) have an owner's manual for the saw involved in the injury?

Yes

Q.167 Do you remember any warnings or safety precautions about the operations of the saw that were printed in the owner's manual?

No

Q.169 Do you remember seeing any warnings or safety precautions about the operation of the saw that were printed on a label on the saw?

No

Q.172 Will you tell me your height and/or weight?

Yes, at least one of them

Q.174 **Enter height, leave blank if unknown/refused.**

6'

incidents. The information is confidential, and for statistical purposes only. Will you help us?

agreed

Q.10 Interviewer: Indicate below who the respondent is.

Victim/ injured person

Q.13 Was the saw involved in the incident powered or not powered (manual)?

Powered

Q.15 Was the saw a handheld model?

No

Q.16 According to our record the saw involved was a [ANSWER TO Q. 3], is this correct?

Yes (correct)

Q.21 Please describe how the injury happened and what the injuries were. That is, what were you (was the operator) doing just *before*, *during*, and *after* the injury occurred? Please start with what was going on just *before* the injury occurred.

Interviewer: continue on paper if necessary.

"I WAS GOING TO CUT A LARGE PIECE OF LUMBER AND RIP IT TO A SMALLER SIZE. THE PIECE I WAS USING HAD A FLAW IN IT AND THAT FLAW, SORT OF A KNOT, CAUSED THE SAW TO STICK OR KICKBACK AND MY HAND WAS PULLED TOWARDS THE SAW. WHEN THIS HAPPANED I WAS REACHING FOR A PUSH STICK AND MY LEFT HAND HIT THE BLADE. I CUT MY LEFT MIDDLE FINGER. IT WAS PARTIALLY AMPUTATED BELOW THE KNUCLE. MY THUMB AND INDEX FINGERS WERE ALSO PARTIALLY AMPUTATED. THEY WERE ABLE TO REATTACH MY FINGERS AT THE HOSPITAL. I APPLIED PRESSURE AND CALLED 911. THEY WERE THERE IN 5 MINUTES AND TOOK ME BT THE HOSPITAL"

Q.22 INTERVIEWER READ THE FOLLOWING: In addition to writing down exactly what you told me about how the injury happened, I need to ask you some questions that may seem like I'm asking you to repeat yourself. Please bear with me. We want to be sure we completely understand everything about how the injury happened.

Q.23 Was the motor running at the time of the injury? (**Determine if the saw had just been turned "on" or "off"**)

Motor was running

Q.26 Does the blade have a safety switch such as a key lock that must be activated, in addition to a starter switch, before the saw can be turned on?

Yes

Q.27 Is the safety switch removable or stationary?

Stationary

Q.28 Is the blade of the saw direct drive (blade mounted directly onto the motor output shaft) or indirect drive (belt or gear driven)?

Direct Drive (blade mounted directly onto the motor output shaft)

Q.30 At the time of the injury, were you using the saw, repairing/maintaining the saw, or were you not using the saw?

Using the saw

Q.36 At the time of the injury, "were you" (**say "was the operator" if the victim was not the operator**) about to start cutting, at the end of a cutting operation, pausing during a cutting operation, or were you (was the operator) in the middle of a cut?

Actually cutting / in the middle of cut

Q.37 Do you know (**approximately**) how long had you (the operator) been working with the saw that day, before the injury occurred?

Yes

Q.38 **Please record how long the saw was used that day, before the injury. Specify hrs and/or mins.**

1/2 HOUR

Q.39 What were you (was the operator) cutting at the time of the injury?

Wooden board

Q.41 **Interviewer: Say to the respondent-** "From now on, to simplify the questions, I will refer to the object being cut as 'stock'. "

Q.42 I would like to ask you about the type of cutting operation you were performing at the time of the incident.

Had you (the operator) been cutting the length of the stock (with the grain, ripping), cutting the width of the stock (against the grain, cross cutting), cutting the stock at an angle, or cutting the stock in some other way?

The length of the stock (with the grain, ripping)

Q.46 Was the blade vertically straight or was it tilted to the side to make a bevel cut?

Vertically straight cut

Q.47 Do you use different types of blades for different types of cutting operations?

Yes

Q.48 What type of blade was being used at the time of the injury? Was it... **(read choices)**

Combination blade

Q.50 Do you know the diameter of the saw blade?

Yes

Q.51 **Enter the diameter of the blade in inches.**

10 INCH

Q.52 What was the condition of the blade at the time of the injury? Was it sharp, dull, had teeth missing, or something else?

Sharp

Q.54 Was a blade guard attached to the saw at the time of the injury?

No

Q.55 What was the reason?

Guard had been removed

Q.56 Why was the blade guard removed?

"ALMOST GOT HURT WORSE WHEN A PIECE BINDED ON ME."

Q.63 Do you believe a blade guard could have prevented this injury?

Yes, blade guard could have prevented

Q.64 Could you tell me the blade position or motion, with respect to the stock, at the time of the injury? Was it... **(read choices)**

Inside a cut

Q.67 How much of the stock was already cut at the time of the injury? Were you... **(read choices)**

Part way through? (specify in next window)

Q.68 **Specify: one-half, one-third, one-fourth way or number of inches**

1/3

Q.69 Was the stock rectangular or some other shape?

Rectangular

Q.71 Do you know the length, width, and/or thickness of the stock being cut?

Yes, know at least one dimension

Q.72 **Specify dimensions of stock in inches (leave blanks for unknowns and convert any fractions to decimals):**

Length in inches ____ 36

Width in inches _____

Thickness in inches _ 5

Q.73 What was the condition of the stock?
(select as many as apply)

Hard

Q.75 Did the stock kick back or jump?

Interviewer: Unexpected stock movement is an indication of kickback.

No

Q.77 Did the injury occur due to contact with the blade?

Don't Know

Q.86 Describe how the stock was supported. Was the stock resting on a table, on a sawhorse, or supported in some other way?

On a table

Q.88 Did the whole surface of the stock fit on the table (or bench) or did it extend beyond?

Extend beyond

Q.89 Was the stock or the support firmly anchored?

Yes

Q.93 At the time of the incident, did you (operator) adjust the plate/base shoe of the saw to a proper depth for the thickness of the stock being cut? **(base plate/base shoe is a rectangular metal piece that wraps around the lower portion of the blade and rest against the stock during a cut)**

Q.95 At the time of the incident, was the whole surface of the plate/shoe completely in contact with the stock being cut?

Q.97 Were you (the operator) standing, kneeling, crouching, leaning or in some other position at the time of the incident?

Q.133 Does the saw belong to your/the victim's household, to another household, was it rented, or something else?

Your/Victim's household

Q.137 Did your/victim's household get the saw new or used?

New

Q.138 Do you know about when the saw was purchased?

Yes

Q.139 **Specify when saw was purchased
enter month and/or year.**

2003

Q.142 Do you know the brand name (manufacturer), model name/number, and/or horsepower of the saw?

Yes, if any are known

Q.143 Enter manufacturer, leave blank if unknown.

[REDACTED]

Q.144 Enter model #, leave blank if unknown.

Q.145 Enter horsepower, leave blank if unknown.

Q.146 Had the saw been changed or modified in any way since you got it?

No

Q.152 Are you right-handed, left-handed, or do you use both hands interchangeably?

Both hands interchangeably (ambidextrous)

Q.156 Please describe the position of your (operator's) left and right hands with respect to the saw and the stock, just before the injury and right at the time of the injury.

Interviewer: (1) Be specific about which saw parts were held or in contact with the hand. (2) Indicate how stock was fed into the saw. (3) Specify if operator was reaching. (4) Specify whether operator was holding stock firmly or loosely.

"MY LEFT HAND WAS HOLDING THE STOCK AND MY RIGHT HAND WAS REACHING FOR THE PUSH STICK AND THAT IS WHY I CUT MY HAND."

Q.157 Were you wearing eyeglasses, safety goggles, gloves, or any other special clothing at the time of the injury? (Select as many as applicable)

Safety Goggles
Gloves

Q.160 Was the operator wearing eyeglasses, safety goggles, gloves, or any other special clothing at the time of the injury? **(Select as many as applicable)**

Q.164 During the last year, what type of cutting have you (the operator) performed most frequently with the saw?

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Q.166 Do you (operator) have an owner's manual for the saw involved in the injury?

Yes

Q.167 Do you remember any warnings or safety precautions about the operations of the saw that were printed in the owner's manual?

No

Q.169 Do you remember seeing any warnings or safety precautions about the operation of the saw that were printed on a label on the saw?

No

Q.172 Will you tell me your height and/or weight?

Yes, at least one of them

Q.174 **Enter height, leave blank if unknown/refused.**

5 FT 11 IN

Q.175 **Enter weight, leave blank if unknown/refused.**

190 POUNDS

Q.176 Do you know the operator's height and/or weight?

Q.179 Was the saw already assembled before purchase or did you (operator) have to assemble it after purchase?

Assembled before purchase

Q.181 Were you (the operator) ill or under any medication, drugs, or alcohol at the time of the injury?

No

Q.183 In your opinion, what caused the injury incident?

"NOT PAYING ATTENTION TO WHAT I WAS DOING."

Q.184 In your opinion, were there any environmental factors such as slippery floor/debris on the floor, debris on the work surface, poor lighting, extreme temperature, or loose clothing that may have contributed to the injury incident?

NO

Q.185 If I have missed anything or we need additional information, may I call you back?

Yes, ok to call back

Q.186 When is a good time to reach you?

ANYTIME

Q.187 **End interview by saying:**

Thank you very much for your time. Your answers to these questions will be used in our efforts to prevent other such injuries.

Q.188 Interviewer: Enter today's date (month/day/year).

01/29/09



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April 13, 2009

Ms. Pamela McDonald
Lead, Technical Information Specialist
National Injury Information Clearinghouse
U.S. Consumer Product Safety Commission
4330 East West Hwy., Room 504
Bethesda, MD 20814

Re: 090112HEP5921 ✓

Dear Ms. McDonald:

This letter is in response to yours of March 31, 2009 regarding the above-referenced matter. Makita U.S.A., Inc. requests notification should the Commission receive a request for disclosure of information regarding this incident.

Thank you in advance for your cooperation in this matter.

Sincerely,

Daniel J. Rhodes
General Counsel
Makita U.S.A., Inc.

DJR:lm